

EPA REGION I PRELIMINARY ASSESSMENT DECISION RECORD

Site Name Salem Lead Co. ERRIS # MAD 980520761
 Location 800 Albany Ave City Boston State MA zip 02119

1. DRAFT PA:

Completed by ☒ FIT (FI-8304-⁵⁰~~4~~)
☐ State
☐ EPA

Priority Assessment ☐ High
 or ☐ Medium
 Recommendation for ☐ Low
 Site Inspection ☒ None

2. COMMENTS ON DRAFT PA:

a. By the STATE, dated _____, from _____

Summary: _____

b. By the SITE OWNER, dated _____, from _____

Summary: _____

c. By the EPA, dated _____, from _____

Summary: _____

d. By the _____, dated _____, from _____

Summary: _____

3. FINAL DECISION BY THE EPA STATE COORDINATOR: JS

- a. ☒ Agree with draft.
 b. ☐ Revised draft due to _____

c. Final Priority Assessment or Recommendation for Site Inspection

☐ High ☐ Medium ☐ Low ☐ None

d. Final decision by _____ Date _____



19 CROSBY DRIVE
BEDFORD, MASSACHUSETTS 01730
(617) 275-2970

50
DRAFT
INTERNAL CORRESPONDENCE

TO: Rob Palermo, PAGL

DATE: February 10, 1984

FROM: Dennis L. Dumont

COPIES: File

SUBJECT: TDD No. F1-8304-50, Salem Lead Company, Boston, Massachusetts
JOB No. 3323

Salem Lead Company no longer exists. This facility manufactured lead carbonate (white lead). The white lead was sold to painters or paint companies where it was mixed with linseed oil to make white paint. The property has since been sold to the Boston Redevelopment Authority (BRA). The Boston Redevelopment Authority demolished the building and cleared the land. Bill Mendes of the BRA said that half the property is now owned by Digital Corporation and the other half is owned by Economic Development Industrial Corporation/Community Development Corporation. EDIC/Boston CDC is trying to get industry to move into the area.

The perimeter survey did not reveal any signs of contamination such as paint residue or drums on the site. It appears that all contamination was removed when the building was torn down. Based on the above, I recommend that no further action be taken by NUS/FIT regarding this site.

Dennis L. Dumont
Dennis L. Dumont
Environmental Chemist

DLD/tao

NUS/FIT TRIP REPORT

SITE: TDD No. F1-8304-50, Salem Lead Company
NUS JOB NO.: 3323

LOCATION: 800 Albany Avenue, Boston, MA

DATE: February 15, 1984

SITE VISIT PERFORMED BY: Dennis L. Dumont

COMMENTS: The following observations were made during the perimeter survey:

1. Site is a vacant lot with no signs of activity.
2. The site is located in a residential area.
3. No signs of contamination (e.g., paint residue, drums, or odors).
4. The site is secured by a fence surrounding the property.

NOTES:

REFERENCES:

1. Yee Chow, DEQE
2. H.G. Rodman, NL Industries, Heightstown, NJ
3. Paul Yelder, EDIC, Boston, MA

DLD/tao

I. IDENTIFICATION	
31 STATE	32 SITE NUMBER
MA	MAD 980520761

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common or descriptive name of site) Salem Lead Company		02 SITE ROUTE NO. OR LABEL LOCATION IDENTIFIER 800 Albany Avenue			
03 CITY Boston		04 STATE MA	05 ZIP CODE 02119	06 COUNTY Suffolk	07 UTM ZONE 18Q
09 COORDINATES LATITUDE 42°19' 17"		LONGITUDE 71° 04' 06"			
10 DIRECTIONS TO SITE (Writing the nearest address) Take Albany Street Exit on Southeast Expressway					

III. RESPONSIBLE PARTIES

1. OWNER (Name)		2. STREET address (mailing, if different)	
Digital Corp. and EDIC/Boston CDC		20 Hampden Street and 18 Tremont Street	
3. CITY	4. STATE	5. ZIP CODE	6. TELEPHONE NUMBER
Boston	MA	02119 02108	617 524-5600 for Digital 725-3342 for EDIC
7. OPERATOR (Name and address if not same)		8. STREET address (mailing, if different)	
Same as above			
9. CITY	10. STATE	11. ZIP CODE	12. TELEPHONE NUMBER
13. TYPE OF OWNER (Name and address if not same)			
<input checked="" type="checkbox"/> A PRIVATE <input type="checkbox"/> B FEDERAL <input type="checkbox"/> C STATE <input type="checkbox"/> D COUNTY <input checked="" type="checkbox"/> E MUNICIPAL <input type="checkbox"/> F OTHER <input type="checkbox"/> G UNKNOWN			
14. OWNER OPERATOR NOTIFICATION BY FILE (check all that apply)			
<input type="checkbox"/> A FORA 3001 DATE RECEIVED 07/24/81 <input checked="" type="checkbox"/> B UNCONTROLLED WASTE SITE CERCLA 1001 DATE RECEIVED 6 12 81 <input type="checkbox"/> C NONE			

IV. CHARACTERIZATION OF POTENTIAL HAZARD

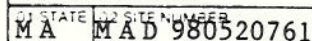
ON SITE INSPECTION		BY (PRINT NAME)		DATE	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> A EPA	<input type="checkbox"/> B EPA CONTRACTOR	<input type="checkbox"/> C STATE	<input type="checkbox"/> D OTHER CONTRACTOR
		<input type="checkbox"/> E LOCAL HEALTH OFFICIAL	<input type="checkbox"/> F OTHER		
		CONTRACTOR NAME(S):			
CONTRACTOR STATUS (CHECK ONE)		YEARS OF OPERATION			
<input checked="" type="checkbox"/> A ACTIVE	<input type="checkbox"/> B INACTIVE	<input type="checkbox"/> C UNKNOWN	1891	1970	<input type="checkbox"/> UNKNOWN
HAVE THERE BEEN ANY INSTANCES POSSIBLY PRESENT, KNOWN OR ALLEGED None					

DECLASSIFICATION OF CONFIDENTIAL - HAZARDOUS TO ENVIRONMENT AND POPULATION

Site does not present any potential hazard to the environment or population. The facility was torn down and the land cleared by the Boston Redevelopment Authority.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (check one) <input type="checkbox"/> A HIGH (inspector required on site) <input type="checkbox"/> B MEDIUM (inspector required on site) <input type="checkbox"/> C LOW (inspector required on site) <input checked="" type="checkbox"/> D NONE (inspector required on site)				
VI. INFORMATION AVAILABLE FROM				
02 CONTACT Yee Chow		03 DEQ DEQE		04 TELEPHONE NUMBER 617-292-
05 PERSON RESPONSIBLE FOR ASSESSMENT Dennis L. Dumont		06 AGENCY NUS	07 ORGANIZATION FIT	08 TELEPHONE NUMBER 617-275-2970
				09 DATE 2 10 84



I. HIGHLY VOLATILE
J. EXPLOSIVE
K. REACTIVE
L. INCOMPATIBLE
M. NOT APPLICABLE

EPA FORM 1.10 12-7-81



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

MA MAD 980520761

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A GROUNDWATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION _____

☐ POTENTIAL ☐ ALLEGED

01 ☐ B SURFACE WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION _____

☐ POTENTIAL ☐ ALLEGED

01 ☐ C CONTAMINATION OF AIR
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION _____

☐ POTENTIAL ☐ ALLEGED

01 ☐ D FIRE EXPLOSIVE CONDITIONS
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION _____

☐ POTENTIAL ☐ ALLEGED

01 ☐ E DIRECT CONTACT
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION _____

☐ POTENTIAL ☐ ALLEGED

01 ☐ F CONTAMINATION OF SOIL
03 AREA POTENTIALLY AFFECTED _____ Acres

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION _____

☐ POTENTIAL ☐ ALLEGED

01 ☐ G DRINKING WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION _____

☐ POTENTIAL ☐ ALLEGED

01 ☐ H WORKER EXPOSURE/INJURY
03 WORKERS POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION _____

☐ POTENTIAL ☐ ALLEGED

01 ☐ I POPULATION EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION _____

☐ POTENTIAL ☐ ALLEGED



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE | 02 SITE NUMBER
MA | MAD 980520761

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (Include names of species)

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Spills, runoff, standing liquids, leaking drums)

03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

This facility manufactured lead carbonate (white lead). Lead carbonate was sold to paint companies where they mixed it with linseed oil to make white paint.

V. SOURCES OF INFORMATION (Cite specific references e.g. state test batch analysis reports)

1. H. G. Rodman, NL Industries, Hightstown, NJ
2. Paul Yelder, EDIC, Boston, MA
3. Bill Mendes, Boston Redevelopment Authority, Boston, MA

NATIONAL PRIORITIES LIST CHECKLIST OF DATA REQUIREMENTS

Site Name: Salem Lead Company, Boston, MA
TDD No.: F1-8304-50
NUS Job No.: 3323

Notes:

<u>DATA ELEMENT/PATHWAY</u>	<u>Available</u>	<u>Not Appropriate</u>
<u>Ground and Surface Water and Air</u>		
1. Waste physical state	<u>yes</u>	
2. Persistence	<u>yes</u>	
3. Toxicity	<u>yes</u>	
4. Quantity	<u>no</u>	
<u>Ground Water</u>		
1. Monitoring data (if yes, skip 1a, 1b, 1c)	<u>no</u>	
1a. Depth of aquifer	<u>yes</u>	
1b. Net precipitation	<u>yes</u>	
1c. Permeability	<u>no</u>	
2. Ground water use	<u>yes</u>	
3. Distance to nearest down- gradient well	<u>no</u>	
4. Population served by wells within 3 miles	<u>no</u>	
<u>Surface Water</u>		
1. Monitoring data (if yes, skip 1a, 1b, 1c, 1d)	<u>no</u>	
1a. Slope of terrain	<u>yes</u>	
1b. Rainfall intensity	<u>yes</u>	
1c. Distance to surface water	<u>yes</u>	
1d. Flood potential	<u>yes</u>	
2. Surface water use	<u>yes</u>	
3. Critical habitats	<u>no</u>	
4. Population served	<u>yes</u>	
<u>Air</u>		
1. Monitoring data	<u>no</u>	
2. Waste reactivity	<u>yes</u>	
3. Incompatibility	<u>yes</u>	
4. Toxicity	<u>yes</u>	
5. Distance to nearest population	<u>yes</u>	
6. Population within 1 mile	<u>yes</u>	
7. Critical environments	<u>no</u>	
8. Land use	<u>yes</u>	

**NATIONAL PRIORITIES LIST
CHECKLIST OF DATA REQUIREMENTS
Page 2**

<u>DATA ELEMENT/PATHWAY</u>	<u>Available</u>	<u>Not Appropriate</u>
<u>Fire and Explosion</u>		<hr/>
1. Ignition source	<u>no</u>	
2. Containment	<u>no</u>	
3. Ignitability	<u>yes</u>	
4. Reactivity	<u>yes</u>	
5. Incompatibility	<u>yes</u>	
6. Distance to population	<u>yes</u>	
7. Distance to off-site building	<u>yes</u>	
8. Distance to sensitive ecosystems	<u>no</u>	
9. Land use	<u>yes</u>	
10. Population within 2 miles	<u>yes</u>	
11. Buildings within 2 miles	<u>yes</u>	
<u>Direct Contact</u>		<hr/>
1. Evidence (if yes, skip 1a, 1b)	<u>no</u>	
1a. Accessibility	<u>no</u>	
1b. Containment	<u>no</u>	
2. Toxicity	<u>yes</u>	
3. Population within 1 mile	<u>yes</u>	
4. Critical habitat	<u>no</u>	
5. Land use	<u>yes</u>	